LOCTITE CORPORATION 01/20/02

ROCKY HILL, CONNECTICUT 06067 EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET Page 01 of 05

Super Lube(R) Synthetic-Based Lubricant with PTFE 82328

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Super Lube(R) Synthetic-Based Lubricant with PTFE

Item No.: 82328
Part No.: 41150
Product Type: Lubricant

SUPER LUBE is a registered trademark of Synco Chemical Corporation TEFLON is a registered trademark of E.I. DuPont de Nemours Company Inc

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	90
Hydrogenated polyalphaolefins	68037-01-4	70-80
Mineral oil	8042-47-5	10-20
Modified silicon dioxide	68611-44-9	5-10
Thermal stabilizer	68648-80-6	3-5
Polyether polyol	25322-69-4	1-3
Antioxidant	41484-35-9	0.1-3
Poly(tetrafluoroethylene)	9002-84-0	0.1-3
Proprietary additive	Proprietary	0.1-1

The proprietary additive is registered with the state of New Jersey as a trade secret: NJ TSRN 06-070-1067-5018P.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Mineral oil Modified silicon dioxide	5mg/m3 TWA mist 10mg/m3 (Inhal) 3mg/m3 (Resp)	5mg/m3 TWA mist 20 mppcf	None 6 mg/m3
Antioxidant	None	None	10 mg/m3
Poly(tetrafluoroethylene)	None	None	AEL (DuPont) 5mg/m3 8hr dust
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	
Mineral oil	10 mg/m3 mist	None	
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3. HAZARDS IDENTIFICATION

Toxicity: May cause slight irritation in contact with skin

or eyes.

Primary Routes of Entry: None known

Signs and Symptoms

of Exposure: Irritation of skin or eyes. May cause dermatitis

on prolonged contact in sensitive individuals.

Existing Conditions

Aggravated by Exposure: None known

	Literature Referenced		Carcinogen		
Ingredients	Target Organ and Other Health Effects	NTP	IARC	OSHA	
Hydrogenated polyalphao	lefins No Data	NO	NO	NO	
Mineral oil	NTO	NO	NO	NO	
Modified silicon dioxid	le NTO	NO	NO	NO	
Thermal stabilizer	No Data	NO	NO	NO	
Polyether polyol	ALG CAR CNS IRR	NO	NO	NO	
Antioxidant	NTO	NO	NO	NO	
Poly(tetrafluoroethylen	e) NTO	NO	N/A	NO	
Proprietary additive	No Data	NO	NO	NO	

Abbreviations

N/A Not Applicable ALG Allergen

CAR Cardiac CNS Central nervous system

IRR Irritant NTO No Target Organs

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm.

Obtain medical attention.

Inhalation: Does not apply

Skin Contact: Remove by wiping. Wash with soap and water. Eye Contact: Wash with copious amounts of water. Obtain

medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: More than 428°F Method: Cleveland open cup

Recommended

Extinguishing Agents: Carbon dioxide, foam, dry chemical

Special Firefighting

Procedures: Self contained respiratory protection should be provided for fighting fires in confined areas.

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5. FIRE FIGHTING MEASURES

(continued)

Hazardous Products formed

by Fire or Thermal Decomp Irritating organic vapors; oxides of carbon.

Unusual Fire or

Explosion Hazards: None known

Explosive Limits:

(% by volume in air)Lower Not available (% by volume in air)Upper Not available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case

of spill or leak: Scrape up with an inert absorbent. Store in a

closed container until disposal.

Surfaces subject to spills with this product can

be slippery.

7. HANDLING AND STORAGE

Safe Storage: Keep containers closed. Good manufacturing

procedures should be followed.

(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)

Handling:

Avoid prolonged skin contact. Keep away from eyes. Good manufacturing procedures should be followed.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles. Skin: Rubber or plastic gloves.

Ventilation: None required. Respiratory None required.

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Translucent white to slightly yellow grease.

Odor: Slight

Boiling Point: Not available pH: Does not apply Solubility in Water: Insoluble Specific Gravity 0.87 to 0.89

Volatile Organic Compound

(EPA Method 24) Not available Vapor Pressure: Not available Vapor Density: Not available

Evaporation Rate

(Ether = 1) Not available

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10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: May react with strong oxidizing agents. Conditions to Avoid: Not available

Hazardous Decomposition

Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of

disposal: Incinerate following EPA and local regulations.

EPA Hazardous Waste

NH - Not a RCRA Hazardous Waste Material Number

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Unrestricted

Hazard Class or

Division: Unrestricted

Identification Number: None Marine Pollutant: None

IATA

Proper Shipping Name: Unrestricted Class or Division: Unrestricted

UN or ID Number: None

15. REGULATORY INFORMATION

CA Proposition 65: No California Proposition 65 chemicals are known

to be present.

16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: Fire Hazard: 1 Reactivity Hazard: 0

Specific Hazard: Does not apply

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16. OTHER INFORMATION (continued) Estimated HMIS(R) Code: Health Hazard: 1* Flammability Hazard: 1
Reactivity Hazards: 0
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn. HMIS is a registered trademark of the National Paint and Coatings Assn.

Prepared By:

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Company:

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(24hr.) Phone: Revision Date: (800, 5.1) January 27, 1999 Revision: 0012

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